<u>RAW SEQUENCE LISTING</u>

The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.

Application Serial Number: _10/720, 843E_

Source: _1FWI6_

Date Processed by STIC: _4/5/07_

ENTERED

CRF Errors Edited by the STIC Systems Branch

Serial Number: _10/720,843E_

CRF Edit Date: _4/5/07_
Edited by: _M_

____ Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line

____ Corrected the SEQ ID NO. Sequence numbers edited were:

_____

____ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

_____

____ Deleted: ___ invalid beginning/end-of-file text ; ___ page numbers

____ Inserted mandatory headings/numeric identifiers, specifically:

_____

____ Moved responses to same line as heading/numeric identifier, specifically:

_____

____ Other:
Corrected <1507, <1517, <1607, <1707 numeric
identifiers

Revised 09/09/2003

IFW16

```
RAW SEQUENCE LISTING              DATE: 04/05/2007
PATENT APPLICATION:  US/10/720,843E     TIME: 14:56:47

Input Set : N:\AMC\10 720,843.txt
Output Set: N:\CRF4\04052007\J720843E.raw
```

```
 3 <110> APPLICANT: Solulink
 4        Schwartz, David A.
 6 <120> TITLE OF INVENTION: HYDRAZINE-BASED AND CARBONYL-BASED
 7        BIFUNCTIONAL CROSSLINKING REAGENTS
10 <130> FILE REFERENCE: SOL.003.DIV1
12 <140> CURRENT APPLICATION NUMBER: 10/720,843E
13 <141> CURRENT FILING DATE: 2003-11-24
15 <150> PRIOR APPLICATION NUMBER: 09/815,978
16 <151> PRIOR FILING DATE: 2001-03-22
18 <150> PRIOR APPLICATION NUMBER: 60/191,186
19 <151> PRIOR FILING DATE: 2000-03-22
21 <160> NUMBER OF SEQ ID NOS: 1
23 <170> SOFTWARE: FastSEQ for Windows Version 4.0
25 <210> SEQ ID NO: 1
26 <211> LENGTH: 25
27 <212> TYPE: DNA
28 <213> ORGANISM: Artificial Sequence
30 <220> FEATURE:
31 <223> OTHER INFORMATION: 25-mer phosphodiester oligonucleotide modified to
32        incorporate a C6-aminolinker
```
W--> 34 <221> NAME/KEY: modified_base
```
35 <222> LOCATION: 1
36 <223> OTHER INFORMATION: n= n-hexylamino thymine
```
W--> 38 <400> 1
W--> 39 nttttttagc ctaactgatg ccatg   25

RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 04/05/2007
PATENT APPLICATION: US/10/720,843E   TIME: 14:56:48

Input Set : N:\AMC\10 720,843.txt
Output Set: N:\CRF4\04052007\J720843E.raw

Please Note:
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the
Sequence Listing to ensure that a corresponding explanation is presented in the <220>
to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; N Pos. 1

VERIFICATION SUMMARY   DATE: 04/05/2007
PATENT APPLICATION: US/10/720,843E   TIME: 14:56:48

Input Set : **N:\AMC\10 720,843.txt**
Output Set: **N:\CRF4\04052007\J720843E.raw**

L:34 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:38 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:1
L:39 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0

Raw Sequence Listing before editing
(for reference only)

IFW16

RAW SEQUENCE LISTING   DATE: 04/03/2007
PATENT APPLICATION: US/10/720,843E   TIME: 13:28:31

Input Set : F:\10 720,843.txt
Output Set: N:\CRF4\04032007\J720843E.raw

```
 3 <110> APPLICANT: Solulink
 4        Schwartz, David A.
 6 <120> TITLE OF INVENTION: HYDRAZINE-BASED AND CARBONYL-BASED
 7        BIFUNCTIONAL CROSSLINKING REAGENTS
10 <130> FILE REFERENCE: SOL.003.DIV1
12 <140> CURRENT APPLICATION NUMBER: 10/720,843E
13 <141> CURRENT FILING DATE: 2003-11-24
15 <150> PRIOR APPLICATION NUMBER: 09/815,978
16 <151> PRIOR FILING DATE: 2001-03-22
18 <160> NUMBER OF SEQ ID NOS: 60/191,186
19 <161> 2000-03-22
21 <170> SOFTWARE: 1
23 <180> FastSEQ for Windows Version 4.0
```

E--> 18
E--> 19
E--> 23

Does Not Comply
Corrected Diskette Needed

ERRORED SEQUENCES

see p.2

SEQUENCE LISTING

<110> Solulink
      Schwartz, David A.

<120> HYDRAZINE-BASED AND CARBONYL-BASED
      BIFUNCTIONAL CROSSLINKING REAGENTS

<130> SOL.003.DIV1

<140> 10/720,843
<141> 2003-11-24

<150> 09/815,978
<151> 2001-03-22

<150> <160> 60/191,186
<151> <161> 2000-03-22

<160> <170> 1

<170> <180> FastSEQ for Windows Version 4.0

VERIFICATION SUMMARY   DATE: 04/03/2007
PATENT APPLICATION: **US/10/720,843E**   TIME: 13:28:32

Input Set : **F:\10 720,843.txt**
Output Set: **N:\CRF4\04032007\J720843E.raw**

L:19 M:250 E: Invalid Numeric Identifier, INVALID IDENTIFIER
L:23 M:250 E: Invalid Numeric Identifier, INVALID IDENTIFIER
L:34 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:38 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:1
L:39 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0
L:18 M:203 E: No. of Seq. differs, <160> Number Of Sequences:Input (60) Counted (1)